

Amendments to the Specification:

Please replace the paragraph beginning on **page 12 line 24** with the following amended paragraph:

Each disk control unit 140 controls the physical disk. For example, as described above, the disk control unit 140 writes data to the physical disk according to the data write command which the channel control unit 110 received from the information processing unit 200. Also, it converts a block access request by designating a logical address to the logical volume 310 sent from the channel control unit 110 to a block access request by designating a physical address to the physical disk. In case where the physical disk of the storage device 600 is managed by the RAID (Redundant Array of Inexpensive Disk Drives), it performs data access to the physical disk according to the RAID configuration (e.g., RAID 0, 1, 5). Also, the disk control unit 140 controls duplication management and backup of data stored in the logical volume 310. Further, the disk control unit 140 also performs control such as control (data replication function (remote duplication)) to store the duplicate of the data in the storage device 600 in a primary site also in another storage device 610 located in a secondary site with the purpose such as of avoiding data erasure when a disaster occurs (disaster recovery).

Please replace the paragraph beginning on **page 16 line 21** with the following amended paragraph:

The storage device 600 according to the embodiment of the present invention receives a block access request from the information processing unit 200 by the channel control unit 110 and provides the information processing unit 200 with a service as a SAN as described above. Fig. 2 shows the hardware configuration of the channel control unit 110. The channel control unit 110 is provided with a network interface unit 111, a CPU 112, a memory 113, an input/output control unit 114, an I/O processor 117, a nonvolatile RAM (NVRAM) 115, and a communication connector 116.

Please replace the paragraph beginning on **page 17 line 25** with the following amended paragraph:

The input/output control unit 114 is provided with the I/O processor 117 and a ~~NVRAN~~NVRAM 115. The I/O processor 117 controls the above-mentioned sending and receiving of data and commands. The NVRAM 115 is a nonvolatile memory which stores program in charge of the control of the I/O processor 117. The contents of the program stored in the NVRAM 115 can be written or rewritten by a directive from the managing computer 700.

Please replace the paragraph beginning on **page 21 line 2** with the following amended paragraph:

That in which another logical volume 310 the duplicate of the data to be stored in a logical volume 310 should be stored, namely, how to correlate the main volume 310 with the sub-volume 310 can be set by the user or the like by operating the managing computer 700. The data set in this manner is to be stored in the ~~NVRAN~~NVRAM 144. The duplication management program implements the control of the duplication management function according to the data stored in the NVRAM 144.

Please replace the paragraph beginning on **page 24 line 24** with the following amended paragraph:

As described above, the user can operate the managing computer 700 to shift the condition of the pair of the main volume 310 and the sub-volume 310 from the split condition to the pair condition. Fig. 4 is a flow chart explaining a process to change the condition of the pair of the main volume 310 and the sub-volume 310 from the split condition to the pair condition.

The change of the condition of the pair of the main volume 310 and the sub-volume 310 can be performed using a setting Web page or a setting screen which a GUI (Graphical User Interface) function of the managing computer 700 provides. Fig. 5 shows an example of the setting Web page.